

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
 Data File : BM050169.D
 Acq On : 09 May 2025 21:20
 Operator : RC/JU
 Sample : Q1983-42
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-636-COMP-07

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	54	rVB	347262	402193	1.43%	0.394%
2	4.869	315	320	329	rVB	653316	936506	3.33%	0.916%
3	5.334	393	399	425	rBV	5230680	8537659	30.38%	8.354%
4	6.934	664	671	706	rBV	4258598	8126107	28.92%	7.951%
5	7.739	801	808	819	rBV	1245962	1977877	7.04%	1.935%
6	8.904	997	1006	1033	rBV	3122579	6140190	21.85%	6.008%
7	10.533	1276	1283	1304	rBV	1185040	2586742	9.21%	2.531%
8	13.004	1696	1703	1722	rBV	10196723	15856307	56.43%	15.516%
9	14.392	1931	1939	1957	rBV	2265294	3847475	13.69%	3.765%
10	15.886	2185	2193	2227	rBV	8176925	14443735	51.40%	14.133%
11	17.145	2398	2407	2437	rBV	2594428	4663812	16.60%	4.564%
12	19.768	2846	2853	2871	rBV	22463053	28098492	100.00%	27.495%
13	21.391	3123	3129	3146	rBV	2068070	3837154	13.66%	3.755%
14	24.385	3631	3638	3658	rVB	868838	2742270	9.76%	2.683%

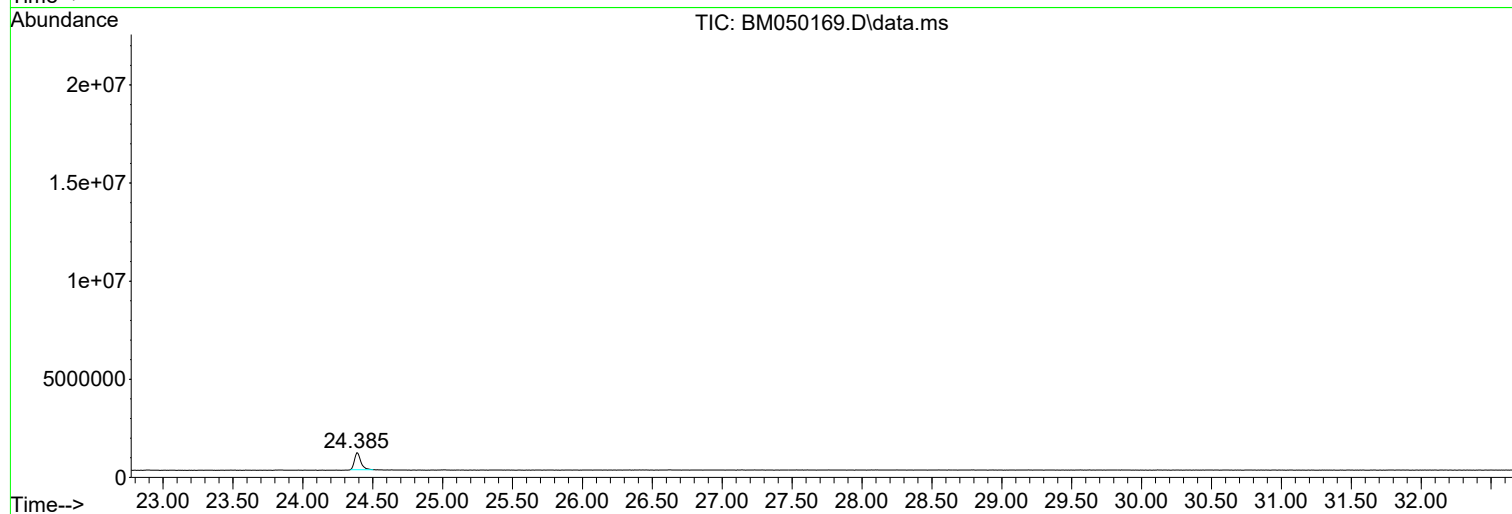
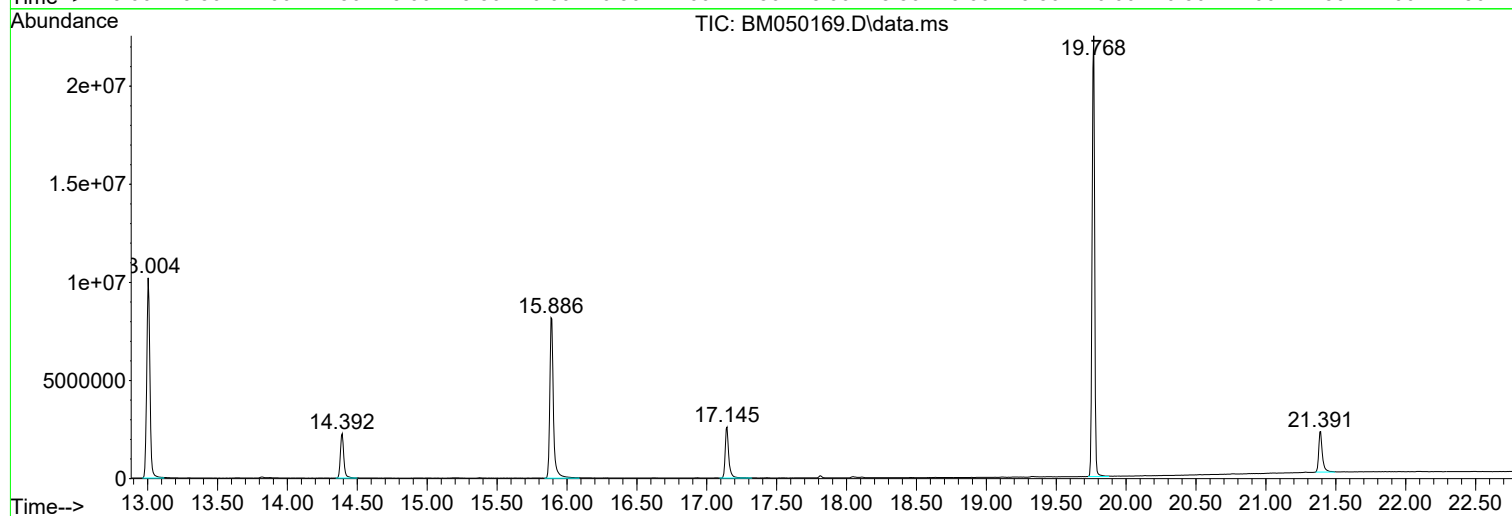
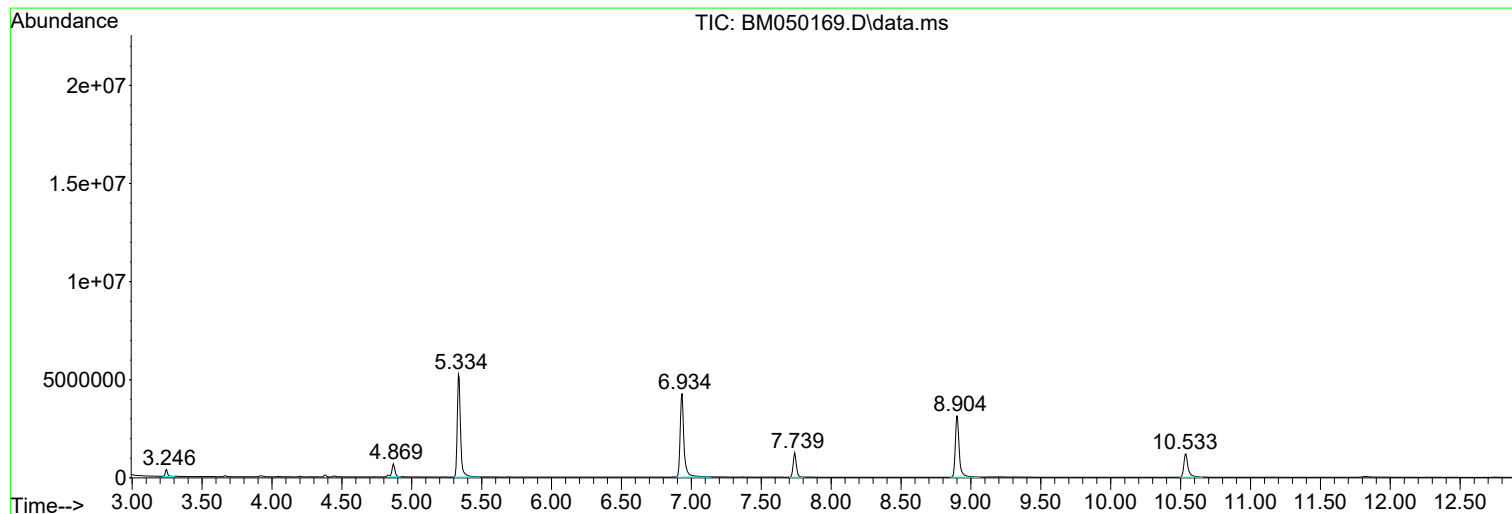
Sum of corrected areas: 102196519

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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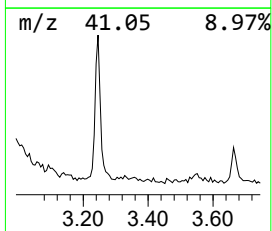
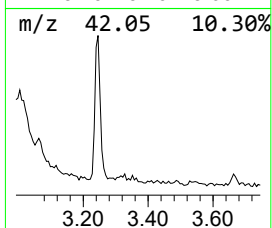
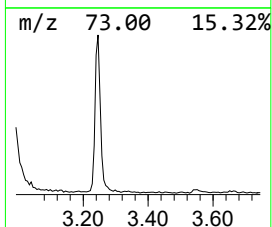
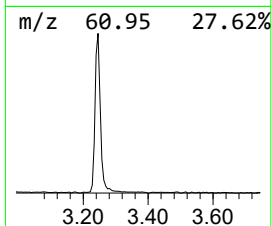
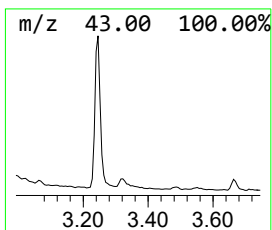
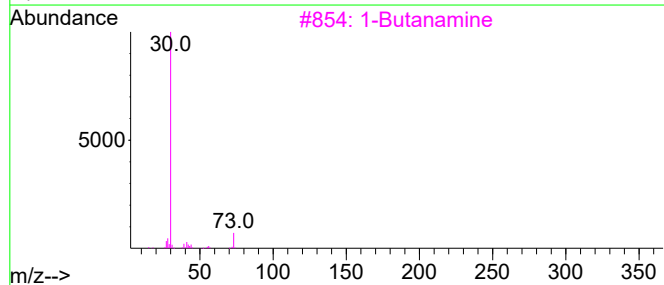
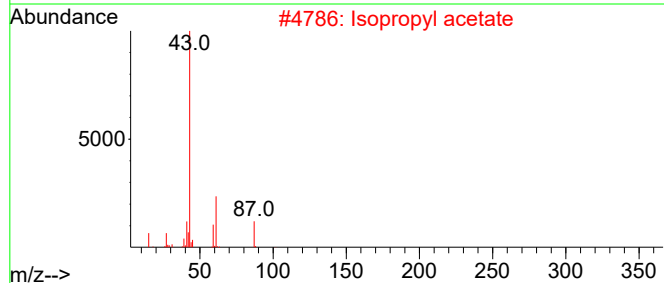
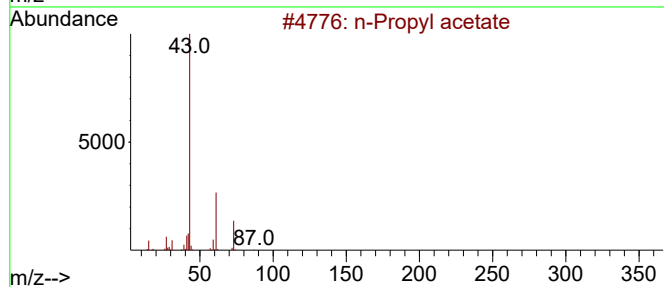
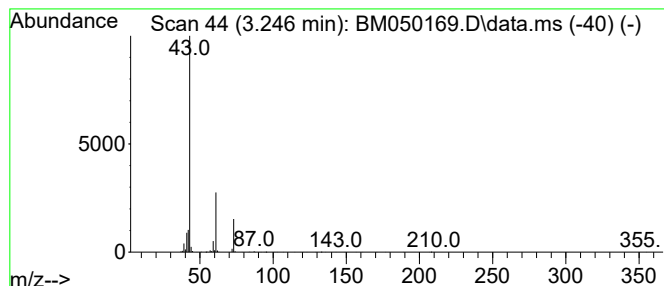
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.246	4.07 ng	402193	1,4-Dichlorobenzene-d4	7.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	83
2			Isopropyl acetate	102	C5H10O2	000108-21-4	38
3			1-Butanamine	73	C4H11N	000109-73-9	5
4			Isobutylamine	73	C4H11N	000078-81-9	4
5			Butane, 1-propoxy-	116	C7H16O	003073-92-5	4



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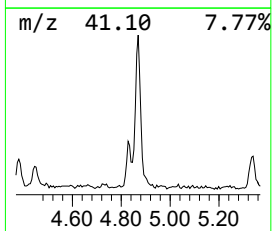
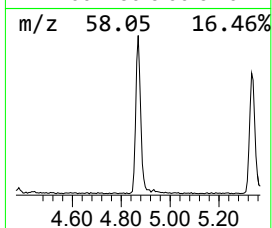
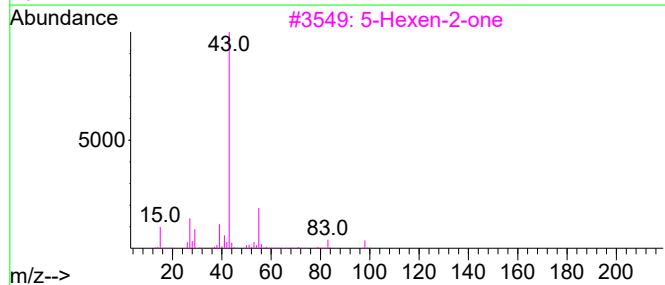
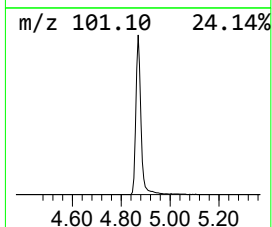
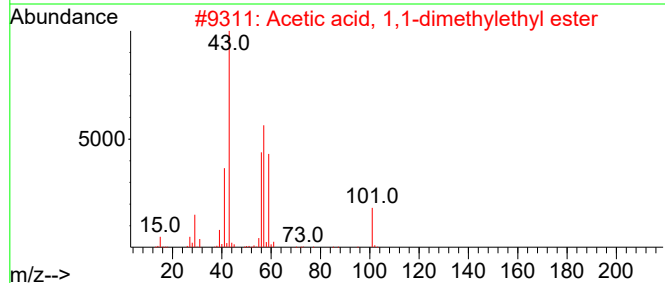
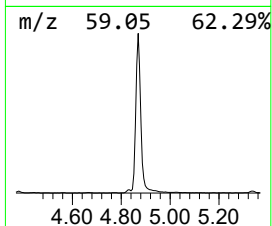
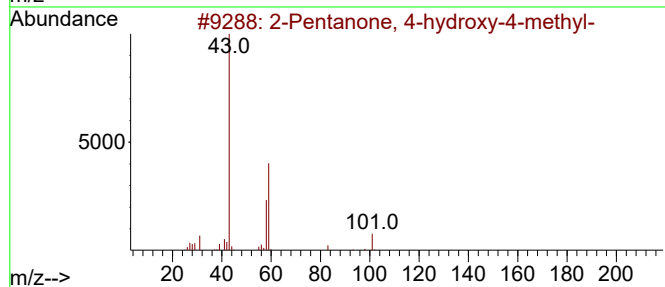
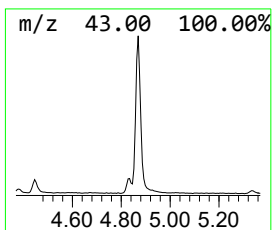
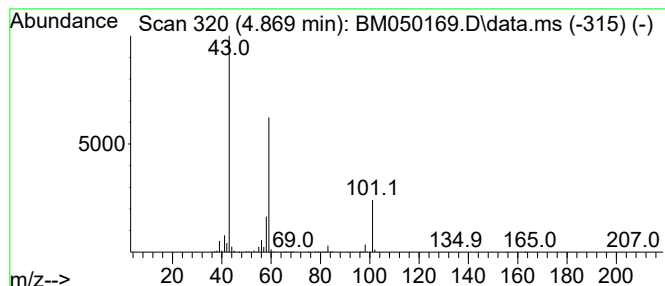
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	9.47 ng	936506	1,4-Dichlorobenzene-d4	7.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Guanidine	59	CH5N3	000113-00-8	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	3.246	4.1	ng	402193	1	7.739	1977880	20.0
2-Pentanone, 4-...	4.869	9.5	ng	936506	1	7.739	1977880	20.0